

FIG. 1

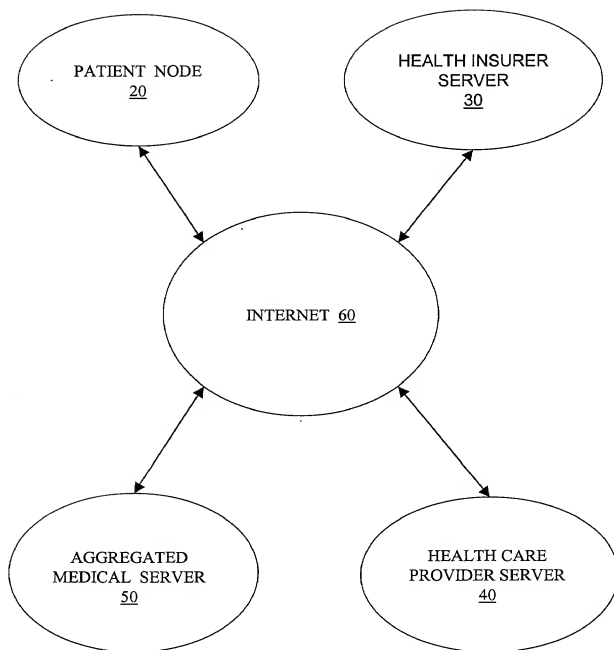
10

FIG. 2A

100

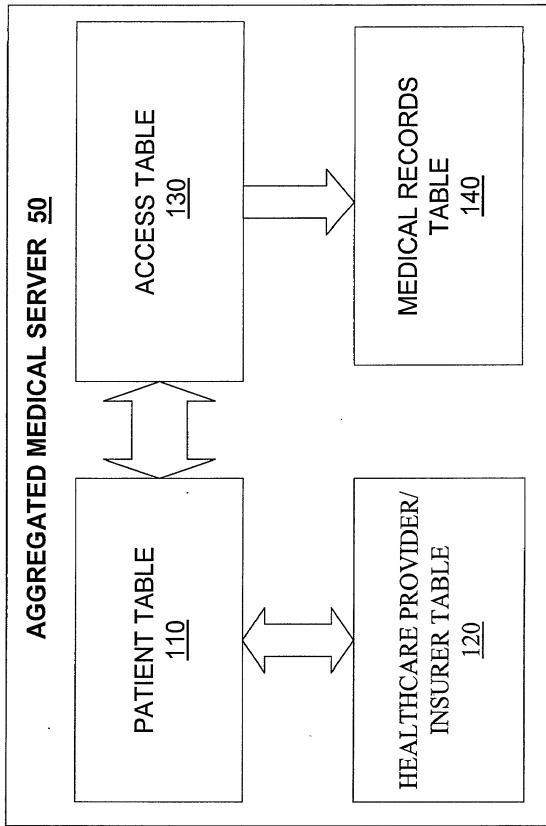


FIG. 2B

PATIENT TABLE 110

| PATIENT NAME | ID | ADDRESS | DOB | EMPLOYER | SSN | SEX | INSURER ID | PROVIDER ID | PUBLIC KEY |
|--------------|-----|----------------------------|----------|------------|-----------|-----|------------|-------------|------------|
| DOE, JOHN | 253 | 23 MIDLAND MANUEL, TX | 12/15/68 | ABC REPAIR | 471234561 | M | ABC1204 | PHS | 777896XXVT |
| DOE, JOHN | 253 | 23 MIDLAND MANUEL, TX | 12/15/68 | ABC REPAIR | 471234561 | M | ABC1204 | MDSPOCK023 | 777896XXVT |
| DOE, JOHN | 253 | 23 MIDLAND MANUEL, TX | 12/15/68 | ABC REPAIR | 471234561 | M | ABC1204 | DENTAL031 | 777896XXVT |
| MORGAN, HAP | 102 | 12 RANDALL MOBY, IA | 05/08/47 | XYZ LABOR | 225648899 | M | INS349 | ZAV RX | 668345VDS1 |
| COLE, JANET | 273 | 885 WILLOW FRANKLIN, CT | 02/06/76 | BOX CITY | 758916543 | F | MAPL12 | DENTAL072 | 935V46KRD |

FIG. 2C

HEALTHCARE PROVIDER/INSURER TABLE 120

| NAME | INSURER ID | PROVIDER ID | ADDRESS | SPECIALTY | ACCEPTS PPO = 1 HMO = 2 MED = 3 ALL = 4 NONE = 0 | PUBLIC KEY |
|--------------------------|---------------|-------------|------------------------------|----------------------|---|-------------|
| DR.TOOTH | | DENTAL031 | 31 MOPY ST. CHICAGO, TX | DENTIST | 1 | DPO7856A4 |
| DR.SPOCK | | MDSPOCK023 | 60 JUNKSTON CHICAGO, TX | INTERNAL MEDICINE | 4 | MXXC98764 |
| PUBLIC HEALTH SERVICE | | PHS | 13 WEAVER BERMONT, TX | IMMUNOLOGY | 4 | LLN4876G2 |
| ZAVON DRUGS | | ZAV RX | 54 ZAVON ST. ROPT, IA | PHARMACY | 2 | 625SPR8764 |
| DR.MOLAR | | DENTAL 072 | 69 WAYWARD TEMPLE, CT | DENTIST | 0 | 12278EST69 |
| ABC HEALTH PLAN | ABC1204 | | 990 HAPPY ST. BOSTON, MA. | HMO | | 67HDQH2894 |
| 349 HEALTH INSURANCE | INS349 | | 1 HEALTH WAY TOPO, IN. | PPO | | BSA22349057 |
| MAPLE DENTAL PLAN | MAPL12 | | 23 MAPLE DR. CINTEL, CA. | DENTAL | | 5VDSGEK568 |

FIG. 2D

ACCESS TABLE 130

| PATIENT ID | REQUESTOR ID | ACCESS DATE RANGE | ACCESS PRIVILEGES | RECORD ID |
|------------|--------------|-------------------|-------------------|-----------|
| 253 | MDSPOCK023 | 04/01 – 06/01 | MEDICAL | |
| 102 | ZAV RX | 12/00-12/01 | PHARMACY | 58964 |
| 253 | DENTAL031 | 03/01-07/01 | DENTAL | 11025 |
| 253 | PHS | 03/01-05/01 | IMMUNIZATION | 88996 |
| 253 | TAX1040 | 04/01 – 06/01 | BILLING | 76573 |
| 273 | MAPL12 | | DENTAL | 25873 |

MEDICAL RECORDS TABLE 140

| PATIENT ID | INSURER | DOCTOR ID | CPT4 CODE | DATE OF SERVICE |
|------------|---------|------------|-----------|-----------------|
| 253 | ABC1204 | DENTAL031 | 1667 | 05/23/01 |
| 253 | ABC1204 | MDSPOCK023 | 9874 | 02/26/01 |
| 253 | ABC1204 | PHS | 5420 | 04/02/01 |
| 102 | INS349 | ZAVRX | 7821 | 08/23/00 |
| 273 | MAPL12 | | 6625 | 09/07/00 |

MEDICAL RECORDS TABLE 140

| PATIENT MEDICAL RECORD URL | SECURE URL (OPTIONAL) | BILLING URL | RECORD ID |
|----------------------------|-----------------------|------------------|-----------|
| hosprecord023.org | dyntal03x.org | hospbill023.org | 670823 |
| medpatient098.org | mld023f.org | medbill098.org | 887396 |
| usphsimmunfile024.org | phsimun.org | usphsbill.org | 948112 |
| zrxphar038.org | www.drug99l.org | myacct.org | 847212 |
| mdent079.com | | mdentbill079.com | 823120 |

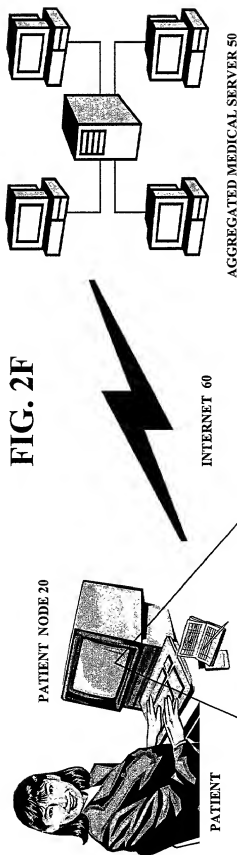


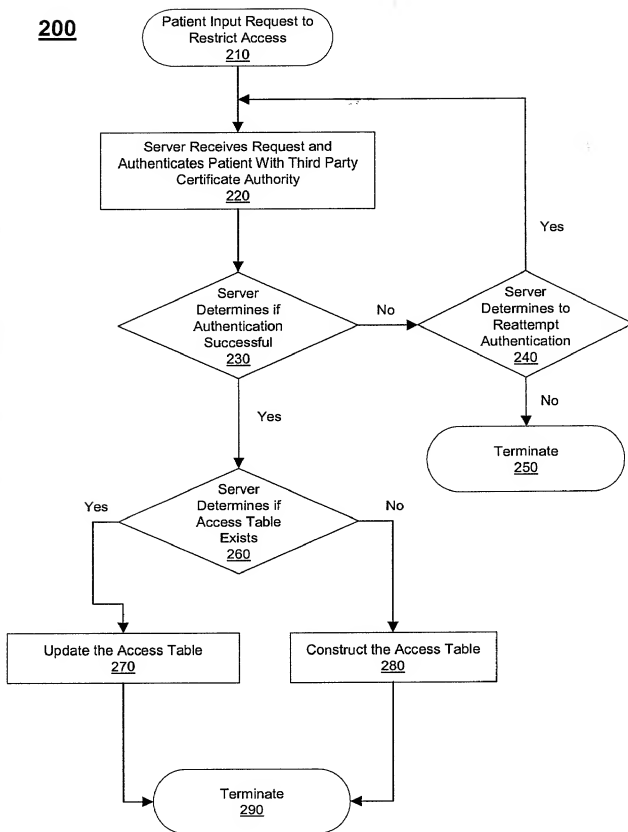
FIG. 2F

PATIENT VIEW OF MEDICAL ACCOUNT INFORMATION

| DATE OF SERVICE | INSURER ID | HEALTHCARE PROVIDER ID | BILLED AMOUNT | ALLOWED AMOUNT | CO-PAY APPLIED | PAID BY INSURER | PATIENT AMOUNT DUE | TAX DEDUCTIBLE AMOUNT PRESENT / YTD | E-PAY |
|-----------------|------------|------------------------|---------------|----------------|----------------|-----------------|--------------------|-------------------------------------|-------|
| 2/26/01 | ABC1204 | MDSPOCK023 | \$140.00 | \$80.00 | \$10.00 | \$20.00 | \$65.00 | \$60.00 / \$60.00 | YES |
| 4/16/01 | ABC1204 | DENTAL031 | \$46.79 | \$46.79 | \$15.00 | \$31.79 | | \$15.00 / \$75.00 | NO |
| 05/23/01 | ABC1204 | DENTAL031 | \$578.88 | \$532.88 | \$10.00 | \$522.88 | \$46.00 | \$46.00 / \$121.00 | NO |
| 04/02/01 | ABC1204 | PHS | \$65.00 | \$65.00 | | \$65.00 | | \$0.00 / \$121.00 | NO |
| 06/15/01 | ABC1204 | MDSPOCK023 | \$140.00 | \$80.00 | \$10.00 | \$70.00 | | \$10.00 / \$131.00 | NO |

FIG. 3A

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